1		HE	SIGD	<b>si</b> :	
2160.5			99169		RM APPROVED
form 3160-5 Juine 2019) DEPARTMENT OF THE IN BUREAU OF LAND MANA		NTERIOR NO 10 005 Antesia		OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No. 01119	
Do not use this i	orm for proposais to arm	li or to re-ente	er an		nibe Name
abandoned well. L	Use Form 3160-3 (APD) f	or such prop	osals.		
	<b>TRIPLICATE</b> - Other instructions	on page 2		7. If Unit of CA/Agreen	nent, Name and/or No.
1. Type of Well		-		8 Well Name and No	
Oil Well Gas Well Other				8. Well Name and No. WELCH 006	
2. Name of Operator TRINITY RESOURCES, LLC.			9. API Well No. 30-015-01068		
3a. Address 11438 LOVINGTON HWY ARTESIA, NM 88210 3b. Phone No. (include area code)				10. Field and Pool or Exploratory Area	
(575) 513-0472			CEDAR HILLS YATE		
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 990 FSL- 2310 FEL O-05-21s-27e 32.5046616-104.2108612				EDDY NM	
	CK THE APPROPRIATE BOX(ES)	TO INDICATE N	ATURE OF NOT		
TYPE OF SUBMISSION			TYPE OF A		
	Acidize	Deepen		duction (Start/Resume)	Water Shut-Off
✓ Notice of Intent	Alter Casing	Hydraulic Fract		clamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	on Rec	complete	Other
	Change Plans	Plug and Aband	on 🔲 Ter	nporarily Abandon	ENTERED
Final Abandonment Notice	Convert to Injection	Plug Back	🗌 Wa	ter Disposal	IN AFMSS R
completed. Final Abandonment Not is ready for final inspection.) /O Cer OPERATOR SEEKS APPROV 1. TUBING IS REMOVED CAS	ns. If the operation results in a mult tices must be filed only after all requ SX CMT @ 5/2 Ment. Perforate AL OF PROCEEDURE LISTED I ING EMPTY.	tiple completion or airements, including "Shoe 51/2"@	recompletion in a greelamation, ha 7'' mu	a new interval, a Form 316 ve been completed and the LANIEC, B criments from	experiator has determined that the site $a_1 + b_1 e_1 + b_2 + b_1 e_1 + b_2 + b_1 + b_2 + b_1 + b_2 + b_1 + b_2 + b_2 + b_2 + b_1 + b_2 $
completed. Final Abandonment Not is ready for final inspection.) /O Cer OPERATOR SEEKS APPROV/ 1. TUBING IS REMOVED CAS 2. CONFIRM DEPTH OF AT LE 3. EMPLOY READY MIX DUMF 4. FILL CASING TO GROUND 5. CURE FOR 24 HOURS AND FILL HOLE SURFACE. REI 6. EXCAVATE AREA AROUND AREA) 7. BLM PERSONNEL TO CHEO	ons. If the operation results in a mult tices must be filed only after all requ SX CMT © 5/2 Ment. Performed 5/2 AL OF PROCEEDURE LISTED I ING EMPTY. EAST 478 P PROCEEDURE USING MINIM LEVEL. D CHECK FOR LOSS. IF LOSS I PEAT IF NECESSARY UNTIL C D WELLHEAD AND CUT OFF A CK AND RECORD GPS COORI DEBRIS AND RESTORE LOCTION 21 DAYS OF APPROVAL.	tiple completion or airements, including "Shoe ES'/2" BELOW. MUM OF 11.66 BE S ENCOUNTERE EMENT PRESEN ND CAP CASING DINATES FOR SI ON TO NATURAL	recompletion in a reclamation, ha	d subsequent reports must a new interval, a Form 316 ve been completed and the <b>L</b> Anlled B criments from ach), Cemen 14.8# API CLASS C CEN F CEMENT WITH STER BELOW GROUND LEV SURIAL. E. SEE ATTACH	0-4 must be filed once testing has been operator has detennined that the site a 1 Hole prior to 100' +0 10'. f. MENT EL LINE. CALCULATE VOLUME FEL. (SAND EROSION, O.R.V.
completed. Final Abandonment Not is ready for final inspection.) // OPERATOR SEEKS APPROV/ 1. TUBING IS REMOVED CAS 2. CONFIRM DEPTH OF AT LE 3. EMPLOY READY MIX DUMF 4. FILL CASING TO GROUND 5. CURE FOR 24 HOURS AND FILL HOLE SURFACE. REI 6. EXCAVATE AREA AROUND AREA) 7. BLM PERSONNEL TO CHE( 8. REMOVE ALL MAN MADE D 9. WORK TO BEGIN WITHIN 2 10. SEE ATTACHED EXHIBITS	ons. If the operation results in a multi tices must be filed only after all requ SX CMT & S'/2 AL OF PROCEEDURE LISTED I ING EMPTY. EAST 478 P PROCEEDURE USING MINIM LEVEL. O CHECK FOR LOSS. IF LOSS I PEAT IF NECESSARY UNTIL C O WELLHEAD AND CUT OFF A CK AND RECORD GPS COORE DEBRIS AND RESTORE LOCTION 21 DAYS OF APPROVAL. S 1,2, C C C C	tiple completion or airements, including "Shoe ES'/2" BELOW. MUM OF 11.66 BE SENCOUNTERE EMENT PRESEN ND CAP CASING DINATES FOR SL ON TO NATURAL DINATES FOR SL ON TO NATURAL	recompletion in a reclamation, ha	d subsequent reports must a new interval, a Form 316 ve been completed and the <b>L</b> Anlled, B criments from ach), Cemen 14.8# API CLASS C CEN F CEMENT WITH STER BELOW GROUND LEV SURIAL. E. SEE ATTACH CONDITIONS	0-4 must be filed once testing has been operator has detennined that the site a 1 Hole prior to ment EL LINE. CALCULATE VOLUME TEL. (SAND EROSION, O.R.V. IED FOR
completed. Final Abandonment Not is ready for final inspection.) / O Cer OPERATOR SEEKS APPROV/ 1. TUBING IS REMOVED CAS 2. CONFIRM DEPTH OF AT LE 3. EMPLOY READY MIX DUMF 4. FILL CASING TO GROUND 5. CURE FOR 24 HOURS AND FILL HOLE SURFACE. REI 6. EXCAVATE AREA AROUND AREA) 7. BLM PERSONNEL TO CHE( 8. REMOVE ALL MAN MADE D 9. WORK TO BEGIN WITHIN 2 10. SEE ATTACHED EXHIBITS	ons. If the operation results in a multi tices must be filed only after all requ SX CMT & S'/2 AL OF PROCEEDURE LISTED I ING EMPTY. EAST 478 P PROCEEDURE USING MINIM LEVEL. O CHECK FOR LOSS. IF LOSS I PEAT IF NECESSARY UNTIL C O WELLHEAD AND CUT OFF A CK AND RECORD GPS COORE DEBRIS AND RESTORE LOCTION 21 DAYS OF APPROVAL. S 1,2, C C C C	tiple completion or airements, including "Shoe" BELOW. MUM OF 11.66 BE IS ENCOUNTERE EMENT PRESEN ND CAP CASING DINATES FOR SL ON TO NATURAL DINATES FOR SL ON TO NATURAL DINATES FOR SL ON TO NATURAL	recompletion in reclamation, ha 7'' Mu 10' nu 10'	d subsequent reports must a new interval, a Form 316 ve been completed and the <b>L</b> Anlled, B criments from ach), Cemen 14.8# API CLASS C CEN F CEMENT WITH STER BELOW GROUND LEV SURIAL. E. SEE ATTACH CONDITIONS	0-4 must be filed once testing has been operator has detennined that the site a 1 Hole prior to ment EL LINE. CALCULATE VOLUME TEL. (SAND EROSION, O.R.V. IED FOR
completed. Final Abandonment Not is ready for final inspection.) // Cer OPERATOR SEEKS APPROV/ 1. TUBING IS REMOVED CAS 2. CONFIRM DEPTH OF AT LE 3. EMPLOY READY MIX DUMF 4. FILL CASING TO GROUND 5. CURE FOR 24 HOURS AND FILL HOLE SURFACE. REI 6. EXCAVATE AREA AROUND AREA) 7. BLM PERSONNEL TO CHEI 8. REMOVE ALL MAN MADE I 9. WORK TO BEGIN WITHIN 2	ons. If the operation results in a multi tices must be filed only after all requ SX CMT & S'/2 AL OF PROCEEDURE LISTED I ING EMPTY. EAST 478 P PROCEEDURE USING MINIM LEVEL. O CHECK FOR LOSS. IF LOSS I PEAT IF NECESSARY UNTIL C O WELLHEAD AND CUT OFF A CK AND RECORD GPS COORE DEBRIS AND RESTORE LOCTION 21 DAYS OF APPROVAL. S 1,2, C C C C	tiple completion or airements, including "Shoe ES'/2" BELOW. MUM OF 11.66 BE SENCOUNTERE EMENT PRESEN ND CAP CASING DINATES FOR SL ON TO NATURAL DINATES FOR SL ON TO NATURAL	recompletion in reclamation, ha 7'' Mu 10' nu 10'	d subsequent reports must a new interval, a Form 316 ve been completed and the <b>L</b> Anlled, B criments from ach), Cemen 14.8# API CLASS C CEN F CEMENT WITH STER BELOW GROUND LEV SURIAL. E. SEE ATTACH CONDITIONS	0-4 must be filed once testing has been operator has detennined that the site a 1 Hole prior to mod to 10. t. MENT EL LINE. CALCULATE VOLUME FEL. (SAND EROSION, O.R.V. IED FOR S OF APPROVAL
completed. Final Abandonment Not is ready for final inspection.) // OPERATOR SEEKS APPROV/ 1. TUBING IS REMOVED CAS 2. CONFIRM DEPTH OF AT LE 3. EMPLOY READY MIX DUMF 4. FILL CASING TO GROUND 5. CURE FOR 24 HOURS AND FILL HOLE SURFACE. REI 6. EXCAVATE AREA AROUND AREA) 7. BLM PERSONNEL TO CHE( 8. REMOVE ALL MAN MADE D 9. WORK TO BEGIN WITHIN 2 10. SEE ATTACHED EXHIBITS	ons. If the operation results in a multi tices must be filed only after all requ SX CMT & S'/2 AL OF PROCEEDURE LISTED I ING EMPTY. EAST 478 P PROCEEDURE USING MINIM LEVEL. O CHECK FOR LOSS. IF LOSS I PEAT IF NECESSARY UNTIL C O WELLHEAD AND CUT OFF A CK AND RECORD GPS COORE DEBRIS AND RESTORE LOCTION 21 DAYS OF APPROVAL. S 1,2, C C C C	tiple completion or airements, including "Shoe" BELOW. MUM OF 11.66 BE S ENCOUNTERE EMENT PRESEN ND CAP CASING DINATES FOR SL ON TO NATURAL III / 6 / ME (ped) Title Date	recompletion in a reclamation, ha reclamation, ha 7'' Mu 10' nu 10' nu	d subsequent reports must a new interval, a Form 316 ve been completed and the <b>L</b> Anlled B criments from ach), Cemen 14.8# API CLASS C CEN F CEMENT WITH STER BELOW GROUND LEV SURIAL. E. SEE ATTACH CONDITIONS ER 09/19/207	0-4 must be filed once testing has been operator has detennined that the site an 100' +0 10'. T. MENT EL LINE. CALCULATE VOLUME FEL. (SAND EROSION, O.R.V. IED FOR S OF APPROVAL
completed. Final Abandonment Not is ready for final inspection.) // OPERATOR SEEKS APPROV/ 1. TUBING IS REMOVED CAS 2. CONFIRM DEPTH OF AT LE 3. EMPLOY READY MIX DUMF 4. FILL CASING TO GROUND 5. CURE FOR 24 HOURS AND FILL HOLE SURFACE. REI 6. EXCAVATE AREA AROUND AREA) 7. BLM PERSONNEL TO CHE( 8. REMOVE ALL MAN MADE D 9. WORK TO BEGIN WITHIN 2 10. SEE ATTACHED EXHIBITS	ns. If the operation results in a multices must be filed only after all requestions must be filed only after all requestions. If the section of the section	tiple completion or direments, including "Shoe" E S'/2" BELOW. MUM OF 11.66 BE IS ENCOUNTERE EMENT PRESEN ND CAP CASING DINATES FOR SL ON TO NATURAL DINATES FOR SL ON TO NATURAL I / / / / / MM (ped) Title BELOW. ME Date R FEDERAL C	recompletion in a reclamation, ha reclamation,	d subsequent reports must a new interval, a Form 316 ve been completed and the d Anlled, B criments from ach), Camer 14.8# API CLASS C CER F CEMENT WITH STER E. BELOW GROUND LEV SURIAL. E. SEE ATTACH CONDITIONS ER 09/19/207	0-4 must be filed once testing has bee operator has detennined that the site a 1 Hole prior to mod to 10 f. MENT EL LINE. CALCULATE VOLUME FEL. (SAND EROSION, O.R.V. IED FOR S OF APPROVAL
completed. Final Abandonment Not is ready for final inspection.) // OPERATOR SEEKS APPROV/ 1. TUBING IS REMOVED CAS 2. CONFIRM DEPTH OF AT LE 3. EMPLOY READY MIX DUMF 4. FILL CASING TO GROUND 5. CURE FOR 24 HOURS AND FILL HOLE SURFACE. REI 6. EXCAVATE AREA AROUND AREA) 7. BLM PERSONNEL TO CHEC 8. REMOVE ALL MAN MADE D 9. WORK TO BEGIN WITHIN 2 10. SEE ATTACHED EXHIBITS 4. I hereby certify that the foregoing is BUDDY DELONG Signature	ns. If the operation results in a multices must be filed only after all requestions and the second s	tiple completion or airements, including "Shoe" BELOW. MUM OF 11.66 BE SENCOUNTERE EMENT PRESEN ND CAP CASING DINATES FOR SI ON TO NATURAL () (	recompletion in a reclamation, ha reclamation,	d subsequent reports must a new interval, a Form 316 we been completed and the friments from ach), Camer 14.8# API CLASS C CER F CEMENT WITH STER E. BELOW GROUND LEV BURIAL. E. SEE ATTACH CONDITIONS SER 09/19/20 FICE USE	0-4 must be filed once testing has been experator has determined that the site a: 1 Hole prior to m 100' to 10'. ft. MENT EL LINE. CALCULATE VOLUME FEL. (SAND EROSION, O.R.V. IED FOR S OF APPROVAL 19

(Instruction	s on	page	2)
•			

## BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

## Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3 <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. <u>Mud Requirement</u>: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water Minimum nine (9) pounds per gallon.

5 <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In heu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary. Å

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. <u>Subsequent Plugging Reporting</u>: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. <u>Show date well was plugged</u>.

8. <u>Trash</u>: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.